



QE20

QE20-FP2002 QE20 Relay Output Module (ROM) Kit

The **QE20-FP2002 Relay Output Module (ROM)** can be used to provide switched outputs in a QE20 system, or as a replacement for an existing ROM in the field.

Each ROM provides:

- 8 outputs (relays 1-8) that can be configured for either dual polarity switched 24V operation (eg. for visual alarm devices-VADs) or clean contact on/off (normally open) relay outputs
- 8 relay outputs (relays 9-16) that can be individually configured for normally open (NO) or normally closed (NC) operation

Each kit contains:

- 1 x Relay Output Module fitted with 2way term blocks & 2k7 EOL's
- 1 x QBus 4way power/comms loom, 1200mm long
- 2 x 2way power looms, 50mm long
- 2 x M6 x 10mm mounting screws
- 1 x Installation guide

General Specifications*:

<u>Operating voltage:</u>	18-32Vdc
<u>Operating current:</u>	20mA @ 24V all outputs off 210mA @ 24V all outputs on (exc. VADs)
<u>Operationg Temp:</u>	-5°C to +45°C, 10-93% RH
<u>VAD outputs:</u>	Each output polarity-switched 24V (supply), max 1A 2k7 EOL, max total output current 8A
<u>EOL supervision</u>	< 1k short circuit, 1k1-5k1 normal, > 5k2 open circuit
<u>Relay outputs:</u>	Voltage free normally closed or open contact: 2A @ 30Vdc resistive

*Detailed specifications listed on QE20-FP2002 Installation Guide

